AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A computer-implemented method for recovering data in a data processing system in which the recovery is carried out exclusively in predetermined units or installations,

wherein a recovery program is executed in the data processing system,

wherein a test procedure of predefined hardware features of the data processing system is executed,

wherein the recovery carried out is non-destructive, ~~and~~

wherein all the features that are characteristic of the data and the system are stored in a control file of the recovery program, and

wherein the booting process and execution of the recovery program are decoupled.

2. (previously presented): The computer-implemented method as claimed in Claim 1, wherein the test procedure analyzes special hardware features of the data processing system that are stored in a predefined memory area of the data processing system and, if the special hardware features match with defaults in the control file, execution of the recovery program is continued and, if not, execution of the recovery program is aborted.

3. (previously presented): The computer-implemented method as claimed in Claim 2, wherein the special hardware features have been stored as data strings in BIOS of the data processing system.

4. (previously presented): The computer-implemented method as claimed in Claim 1, wherein the data to be recovered is at least in part encrypted data.

5. (previously presented): The computer-implemented method as claimed in Claim 4, wherein the data to be recovered is at least in part unencrypted data.

6. (previously presented): The computer-implemented method as claimed in Claim 1, wherein the booting process and execution of the recovery program are decoupled.

7. (previously presented): A device for carrying out the computer-implemented method as claimed in Claim 1, wherein the data processing system has a processor module, a working memory and additional storage and input media for executing the recovery program.

8. (currently amended): ~~A software module for carrying out the~~ The computer-implemented method as claimed in Claim 1, wherein ~~the~~ a software module is programmed to have program steps with which the recovery program is executed in the data processing system.

9. (previously presented): A computer-readable medium with the software module as claimed in Claim 8, wherein the computer-readable medium contains at least one of unencrypted and encrypted data to be recovered as well as the recovery program including the control file, and wherein the computer-readable medium is configured to be read into the data processing system by means of a data input device.

10. (previously presented): The computer-readable medium with the software module as claimed in Claim 9, wherein the data input device comprises a reader.

11. (previously presented): The computer-readable medium according to Claim 9, wherein the computer-readable medium contains both unencrypted data and encrypted data to be recovered.

12. (previously presented): The computer-implemented method as claimed in Claim 1, wherein the recovery program comprises instructions for recovering at least some of data of the data processing system lost in a failure of the data processing system.

13. (previously presented): The computer-implemented method as claimed in Claim 1, wherein the recovery program is executed on an operating system.

14. (previously presented): The computer-implemented method as claimed in Claim 1, wherein the recovery program comprises test procedures for recovering encrypted and unencrypted data of the data processing system.

15. (currently amended): ~~The computer-implemented method as claimed in Claim 1~~ <u>A computer-implemented method for recovering data in a data processing system in which the recovery is carried out exclusively in predetermined units or installations,</u>

<u>wherein a recovery program is executed in the data processing system,</u>

<u>wherein a test procedure of predefined hardware features of the data processing system is executed,</u>

<u>wherein the recovery carried out is non-destructive,</u>

<u>wherein all the features that are characteristic of the data and the system are stored in a control file of the recovery program, and</u>

wherein the non-destructive recovery of data comprises not deleting any of partitions on a storage medium in the data processing system and restoring data on an existing partition while leaving original data unchanged.